


Lesson 5-1 Estimating Sums & Differences	Objective: SWBAT estimate sums and differences with fractions and mixed numbers.	 Homework Video Tutor Web Code: aqe-0501
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Vocabulary

- A **benchmark** is a convenient number used to replace fractions that are less than 1.

Benchmark	Description	Examples
0		
$\frac{1}{2}$		
1		

Example 1- Estimating Sums and Differences

Estimate $\frac{7}{12} + \frac{4}{5}$

- Replace each fraction w/ a **benchmark**
- Add

Example 2- Estimating With Mixed Numbers

Dave is $62\frac{3}{4}$ inches tall. Lina is $54\frac{1}{4}$ inches tall. Estimate the difference between their heights.



Quick Checks

a) Estimate $\frac{12}{13} - \frac{2}{25}$	b) Estimate $8\frac{1}{2} - 3\frac{3}{4}$
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Homework Exercises

Assignment _____ Date _____

Show Your Work!

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